

ENGINEERING, FACILITIES, EQUIPMENT AND PROCUREMENT

Biomedical Equipment Maintenance

Problem with Dynamap Compact Vital Signs Monitor

SSgt Tompkins at Moody AFB discovered a problem with the Dynamap Compact Vital Signs Monitor manufactured by Critikon. During a routine calibration of the unit, SSgt Tompkins was performing the final test to verify pop-off pressure calibration. The manufacturer's literature calls for a jumper to be installed in order to complete the test. It seems that the installation of this jumper can, but not in all cases, erase the system software. The only way to fix this problem is to send the unit back to the manufacturer. In his conversation with Critikon, SSgt Tompkins was told that Critikon **DOES NOT** recommend performing this test and that a new manual is being published. The manufacturer recommends eliminating sections 3.3.3 – 3.3.4 (pg. 36-37). If you have encountered this problem, please contact the manufacturer at 1-800-237-2033 and AFMLO. The AFMLO POC for this issue is TSgt Stephen Walker. (AFMLO/FOM-E, TSgt Stephen Walker, DSN 343-4039, stephenwalker@ft-detrick.af.mil)

Facilities Management

National Fire Protection Association Handbooks and Compressed Gas Associations Pamphlets

As all of you know, the job of an Air Force Medical Facility manager is as much knowledge as it is physical. In order for you to continue with your success, AFMLO has in the past provided you with some of the tools you need. This year two purchases were made on your behalf. The first was two handbooks from the National Fire Protection Association (NFPA). The handbooks are NFPA 70 - The National Electric Code, and NFPA 99 - Health Care Facilities. The NFPA 70 handbook will be shipped from NFPA in mid-October. The NFPA 99 handbook will ship in November. Both of these handbooks will be addressed for delivery to the Facility Management Office. Also purchased were two pamphlets from the Compressed Gas Association (CGA). The two pamphlets are CGA P-1 - *Safe Handling of Compressed Gas in Containers*, and CGA P-2 - *Characteristics and Safe Handling of Medical Gases*. These two pamphlets were purchased as part of the on-going effort to provide the most current and authoritative information to you concerning gases. These two pamphlets will be shipped from AFMLO very soon. As many of you know, this effort was begun with the study of medical gas policies and procedures of Medical Gas Management and Environmental Compliance Testing, Inc. The results of this study were presented at the 1998 Facilities Management Symposium. These two pamphlets are a start to resolving some of the issues identified by the study. The purchase of the pamphlets and the study are only part of the medical gas issue. Look for more information concerning medical gases in the near future. If you have any questions concerning the handbooks or pamphlets, call the Facilities Management Team at AFMLO. (AFMLO/FOM-F, Maj Dick Hart, DSN 343-4081)

Quality Assurance

Food and Drug Administration (FDA) Recalls/Alert Notices

Attachment 2, paragraph 1, provides information on FDA medical equipment recalls and alerts. Personnel from clinical engineering, biomedical equipment maintenance, quality assurance, and safety should follow the guidance provided to ensure the effective maintenance and management of medical equipment. (AFMLO/FOM, Capt P.J. Toth, DSN 343-7445)

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